

Kluane Chilkat International Bike Race 2025

Hello Bike Relay Volunteers!

Here is the latest list of frequencies and callsigns for the KCIBR on Saturday June 21st.

There are several issues that will once again complicate our communications this year. Our Klukshu repeater has not yet been re-established and suspect Chilly Ridge will not be functional (and even if it is, it will be local only and not providing a link into the network). Wormhole will be key to relay communication as well as an additional relay point added for Checkpoint 2 served by a cross-band repeater utilizing VY1RF(SK)s Kenwood Mobile.

Remember that even though everything will seem to be fine when you show up at your checkpoint, once all of the traffic and activity starts, the noise floor will change and a marginal signal will disappear entirely. Try to optimize your location – use your lowest power and do a signal count to find the best spot (a few inches can make a difference). Once you have the location identified, then you can turn up the power to make sure you are working through the noise later during the race.

Start Line (Haines Junction) – VY1GP – Primary Deceoli - 146.82- (100Hz tone) – Backup is 146.52 simplex to Kathleen Lake.

Checkpoint 1 (Kathleen Lake Lookout – KM 19) – VY1RSS , VY1PG(TBC) – Primary Deceoli - 146.82- (100Hz tone) – Backup is 146.52 simplex to the Start Line and to the Dezadeash relay point.

Dezadeash Relay Point (near Northwestel Microwave Tower at KM205 – KM 41) – Primary Deceoli - 146.82- (100Hz tone) and cross-band repeat to Checkpoint 2 on agreed frequency 446.00MHz(NoTone) – Backup is 146.52 simplex to the Kathleen Lake and to the St. Elias Lake Trailhead.

Checkpoint 2 (St. Elias Lake Trailhead – KM 58.5) – VY1ELF / VY1GS – Primary 146.52 or 446.00 simplex (coordinate with VY1MA) to Dezadeash Relay Point. There is potentially a simplex path (146.52) to Pringle Tower but it is marginal at best and requires some larger antenna at both sites.

Checkpoint 3 (Pringle Tower – KM 83.3) – KL7SKA – Primary Chilkat – 146.82- (100Hz tone) – Backup is 146.52 simplex to Checkpoint 2 and 4.

Checkpoint 4 (Mansfield Creek – KM 111.6) – VY1AE - Primary Chilkat – 146.82- (100Hz tone) – Backup 146.52 simplex to Checkpoint 3, 5, and potentially Wormhole.

Wormhole Comms Relay (~125 HWY KM Post – KM 121) – VY1DM / VY1CSZ – Chilly Ridge - 146.94- (100Hz tone) and Chilkat – 146.82- (100Hz tone) both possible. If the link from Chilly Ridge to the WAN is not available then this location will provide a relay between Chilly Ridge (Checkpoint 6, 7, and finish) and the WAN via Chilkat. May also need to relay from the Finish directly if Chilly is down.

Checkpoint 5 (Summit – KM 143.1) – VY1DW - Primary Chilkat – 146.82- (100Hz tone) – Backup 146.52 simplex to Wormhole and Checkpoint 6.

Checkpoint 6 (Russel Turnoff (border) – KM 170) – VY1MGS – Primary Chilly Ridge - 146.94- (100Hz tone) or 449.825- (also full Duplex) – Backup Chilkat – 146.82- (100Hz tone) and/or 146.52 simplex to Checkpoint 5 and 7.

Checkpoint 7 (Klukuan Pullout – KM 207.5) – KL5WX - Primary Chilly Ridge - 146.94- (100Hz tone) or 449.825- (also full Duplex) – Backup 146.52 simplex to Checkpoint 6 and 8.

Finish (Haines) – VY1SW/VY1LW and later VY1MAP - Primary Chilly Ridge - 146.94- (100Hz tone) or 449.825- (also full Duplex) – Backup 146.52 simplex to Checkpoint 7 and Wormhole.

Net Control – VY1PJB and VY1FC – Pam and Malcom will be monitoring the network throughout the race to provide relay to the phone if RCMP, Ambulance, etc. is needed.

Timing and Results - VY1SW and VY1LW are part of the timing and results team for this race. They will be part of the crew conducting the start then travelling the course (mostly ahead of the race) and setting up at the finish to collect all the data there.

I have also attached a matrix of the information above with some other details.

Thank you for all your involvement team!

The weather is looking good!

73

Michael (Mike) Settle- VY1MGS